

RECEIVED
CENTRAL FAX CENTER
JUL 1 1 2005

## North America Intellectual Property Corporation

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

FAX: 806-498-6673

e-mail:winstonhsu@naipo.com

Customer No.: 27765

Fax To: ERDEM, FAZLI

Art Unit: 2826

Tel.: (571) 272-1914

Fax: (703) 872-9306

From: Winston Hsu, Registration No. 41,526

Serial No.: 10/707,264

Attorney Docket No.: NTCP0005USA

Subject: Response to the Office Action mailed on 04/21/2005

Total Pages: 11 pages (including cover page)

Winston Hsu 07/11/2005

NTCP0005USA0\_A2\_3

PTO/SB/97 (09-04) Approved for use through 07/31/2066. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number.

on 07/11/2005			
Date			
Calista Li	· · · · · · · · · · · · · · · · · · ·		
Signature			
Calista Lir	1		
Typed or printed name of	person signing Certificate		
	Voice Mail: 302-729-1562		
Registration Number, if applicable	Telephone Number		
ote: Each paper must have its own certificate of must identify each submitted paper.	transmission, or this certificate		
(1) Transmittal Form	1 PAGE		
(2) Fee Transmittal	1 PAGE		
(3) Response to the Office Actoin	7 PAGES		

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and salect option 2.

		U.S.	Datent and T	endament Office: I	10/58/21 (09-04) 10/58/21 (09-04) 15. DEPARTMENT OF COMMERCE		
Under the Papenwork Reduction Act of 199	5. no person	s are required to respond to a co Application Number	laction of information unless it displays a valid OMB control number.  10/707,264				
TRANSMITTAL FORM		Filing Date	12/02/2003 Shian-Jyh Lin				
		First Named Inventor					
		Art Unit	2826				
(to be used for all assessment as a final with the		Examiner Name	ERDEM, FAZLI				
(to be used for all correspondence after Initia	i tiling) 9	Attorney Docket Number	NTCP0005USA				
Total Number of Pages in This Submission	3		INTEROOSOSA				
ENCLOSURES (Check all that apply)							
Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  information Disclosure Statement  Certifled Copy of Priority Document(s)  Reply to Missing Parts/ Incomplete Application  Reply to Missing Parts		Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a  Provisional Application  Power of Attorney, Revocation  Change of Correspondence  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Landscape Table on Corks	Address	Appea of Appea (Appea (Appea Propri	Allowance Communication to TC al Communication to Board leals and Interferences al Communication to TC leal Notice, Brief, Reply Brief) letary Information letter Enclosure(s) (please Identify ):		
under 37 CFR 1.52 or 1.53	TUPE	E APPLICANT ATTO	DNEV C	D ACENT			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name							
Simother	North America Intellectual Property Corporation						
Signature Willaston Los							
Printed name	Winston Hsu						
Date 07/11/2005			Reg. No.		41,526		
I hereby certify that this correspondence is sufficient postage as first class mail in an exthe date shown below:  Signature	belna facsi	CATE OF TRANSMISS	O or depos	sited with the Un	ited States Postal Service with		
•			·	•			
Typed or printed name				Date			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

302-729-1562

Date 07/11/2005

PTO/SB/17 (12-04) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Effective on 12/08/2004. Complete if Known pursuant to the Consolidated Appropriations Act. 2005 (H.R. 4818). Application Number 10/707,264 FEE TRANSMIT Filing Date 12/02/2003 For FY 2005 First Named Inventor Shian-Jyh Lin Examiner Name ERDEM, FAZLI Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2826 TOTAL AMOUNT OF PAYMENT (\$) 0.00Attorney Docket No. NTCP0005USA METHOD OF PAYMENT (check all that apply) ☐ Credit Card ☐ None l Other (please identify): Deposit Account Deposit Account Number: 50-3105 Deposit Account Name: North America Intellectual Property Corp. For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) ✔ Charge fee(s) Indicated below Charge fee(s) Indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments Under 37 CFR 1.16 and 1.17

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES SEARCH FEES EXAMINATION FEES Small Entity** Small Entity **Small Entity** Application Type Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Utility 300 150 500 250 200 100 Design 200 100 100 50 130 65 Plant 200 100 300 150 160 80 Reissue 300 150 500 250 600 300 **Provisional** 200 100 0 . 0 n O 2. EXCESS CLAIM FEES Small Entity Fee Description Fee (\$) Fee (\$) Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent 50 Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 100 Multiple dependent claims 360 180 **Total Claims Extra Claims** Fee (\$) Fee Paid (\$) Multiple Dependent Claims Feo (\$) Fee Paid (\$) HP = highest number of total cisims paid for, if greater than 20 Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) HP = highest number of independent claims paid for, if greater than 3 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Number of each additional 50 or fraction thereof Total Sheets Extra Sheets Fee Paid (\$) / 50 = (round up to a whole number) x 4. OTHER FEE(S) Fees Paid (\$) · Non-English Specification, \$130 fee (no small entity discount) Other: SUBMITTED BY Registration No. Signature Venton ton Telephone 41,526

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gethering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name (Print/Type)

Winston Hsu

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

# RECEIVED CENTRAL FAX CENTER JUL 1 1 2005

### TRENCH CAPACITOR STRUCTURE

Appl. No.

10/707,264

Confirmation No. 1263

Applicant

Shian-Jyh Lin,

Sam Liao,

Chia-Sheng Yu

Filed

December 2, 2003

TC/A.U.

2826

Examiner

Erdem, Fazli

Docket No.

NTCP0005USA0

Customer No.

27765

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

### **AMENDMENT**

Sir:

In response to the Office action of April 21, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

10